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Notice of Allowability	Application No.	Applicant(s)
	09/874,395	JONES, JAMES W.
	Examiner	Art Unit
	Habte Mered	2662
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate communication. This application is su	this application. If not included nication will be mailed in due course. THIS
1. This communication is responsive to <u>17 October 2005</u> .		
2. The allowed claim(s) is/are 1-5 and 12-19.		
 Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: * Certified copies not received: 	been received. been received in Application	No
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or i	n the Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	SIT OF BIOLOGICAL MATE FOR THE DEPOSIT OF BIOL	RIAL must be submitted. Note the LOGICAL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. 🔲 Interview Sur	ormal Patent Application (PTO-152) mmary (PTO-413),
Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	Paper No./M 8), 7. ⊠ Examiner's A	lail Date mendment/Comment
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material Output Description: Output	8.	statement of Reasons for Allowance ontinuation Sheet.

Continuation of Attachment(s) 9. Other: Two sheets of corrected drawings(Figs. 5A & 5B).

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EXAMINER'S AMENDMENT

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Omkar Suryadevara on 17 January 2006.

- 2. Figures 5A and 5B have been amended as shown in the attached two corrected drawing sheets.
- 3. Amend the Specification as follows:In line 9 of page 8, replace "150a-n" with "12".In line 11 of page 8, replace "150a-n" with "12".
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Habte Mered whose telephone number is 571 272 6046. The examiner can normally be reached on Monday to Friday 9:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou can be reached on 571 272 3088. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HM 1-19-2006

SUPERVISORY PATENT SAMINED

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REPLACEMENT SHEET Application No.: 09/874,395 6/7 Pressure Back ~15 Tx MAC Stop Reads with Hystereses Programmable Threshold ¥ ¥ ¥ PKT OP Status Stop/Start Grants to Output 1<u>0</u> 130× Grant count decrement on OP FIFO marks Per-VOQ Outstanding Grant Counters Grant count increment 120 Arbiter Programmable Threshold with Hystereses Backpressure Programmable Threshold PKT IP Status FIG. 5A 100 100 Stop/Start Grants to Input 141~ Grants Up to 3 FLPs to insert BP g-T WAC ¥ & Back Pressure Up to 12 FLPs xferred Grants 145 . 월 220 Up to 6 FLPs to xfer BP Up to 3 FLPs to stop reads Stop Reads ¥c ¥c MAC T 2 GAP \$ 8 FIG. FIG. FIG. Grants 2120

